

LEGACY ENVIRONMENTAL SERVICES, INC.

P.O. Box 4560, Greensboro, NC 27404-4560, Phone (910) 316-0452, FAX (910) 299-1961

July 28, 1994

P.M. Electro Plating, Inc. 311 New Street High Point, NC 27260

Attention:

Floyd Z. Moore

Reference:

UST Closure

P.M. Electro Plating, Inc.

311 New Street

High Point, North Carolina



Please find enclosed a report summarizing the Underground Storage Tank (UST) closure assessment for one underground storage tank formerly located at the above referenced facility. The UST closure consisted of tank removal, field sampling and laboratory analyses of soils in the vicinity of the underground storage tank. A summary of activities and our conclusions are summarized herein.

If you have questions regarding this report, please contact our office.

Sincerely,

Henry Nemargut, P.E. Chemical Engineer

SEAL 17669

NEMARGO

UST CLOSURE

P.M. ELECTRO PLATING, INC. 311 NEW STREET HIGH POINT, NORTH CAROLINA

JULY 28, 1994

TABLE OF CONTENTS

| Section | Page |
|---|--|
| 1.0 | Introduction and Background |
| | 1.1 Introduction |
| 2.0 | Removal and Assessment/Evaluation |
| | 2.1Tank and Ancillary Equipment Disposition2.2Excavation Condition2.3Site Assessment2.4Initial Abatement2.5Liquids Handling & Disposal |
| 3.0 | Conclusions & Recommendations |
| | 3.1 General Summary |
| | LIST OF TABLES |
| Table 1: | Results From Field and Laboratory Analyses |
| | LIST OF FIGURES |
| Figure 1: Figure 2: | Project Location Site Layout & Sample Locations |
| | APPENDICES |
| Appendix A: Appendix B: Appendix C: | GW/UST-2 and GW/UST-3 Forms Tank Disposal Manifests Laboratory Analytical Results |

UST CLOSURE & INITIAL ABATEMENT REPORT

Dixie Machine & Tool Co. Greensboro, North Carolina

1.0 Introduction and Background

1.1 Introduction

P.M. Electro Plating, Inc. owns a facility located at 311 New Street in High Point, North Carolina. Figure 1 illustrates the location of the facility. This facility formerly operated one (1) No. 2 fuel oil UST under NCDEHNR Facility ID# 0-027123. A decision was made by P.M. Electro Plating, Inc. to remove this underground storage tank in accordance with the requirements of 2N NCAC 15A.

Legacy Environmental Services, Inc. (Legacy) of Greensboro, NC was contracted by P.M. Electro Plating, Inc. to perform UST closure activities.

1.2 Scope of Services

This UST closure report contains documentation concerning the following activities which have been conducted at this facility:

- Tank closure activities conducted by Legacy
- Soil sampling and field screening activities conducted by Legacy
- Laboratory analyses of soil samples conducted by Water Technology & Control of Reidsville, NC

2.0 UST Removal and Assessment/Evaluation

2.1 Tank and Ancillary Equipment Disposition

The UST closure project was conducted on July 1, 1994. A Project Manager from Legacy was present at the site to collect samples and perform field screening of the soils surrounding the UST. The one UST closed during this project was (1) 20,000 gallon No. 2 fuel oil UST. See Figure 2 for an illustration of the location and orientation of this UST, as well as the dimensions, burial depth and the excavation location and extent. To initiate the UST removal project Legacy excavated the fill and vent piping and removed them from the tank. After removal of all pumpable liquids, the UST was excavated and removed on July 1, 1994.

Following tank exhumation Legacy staff inspected tank for structural integrity. The shell of the vessel generally appeared to be in good condition, with no evidence of holes, cracks or significant pitting. After inspection, the tank was placed on a trailer, labeled according to API guidelines, and transported by Triad Grading to Four Seasons Environmental for decontamination and disposal. Appendix A contains the tank & liquids disposal manifest for the UST removed during this project.

2.2 Excavation Condition

Immediately following removal of the UST, the excavation was visually inspected for the presence of free product, groundwater, soil staining and petroleum odors. During tank excavation, a small quantity of soils from around the fill area were segregated and stockpiled on poly sheeting pending laboratory analytical results. Odors were not noted in any other areas of the tank excavation. No free product or water was observed in the tank excavation. Appendix B contains the GW/UST-3 and GW/UST-2 forms completed for this site.

To evaluate the site for contamination, the soils surrounding the UST was screened in the field utilizing a TECO photoionization detector (PID). The unit was calibrated prior to use in accordance with manufacturer's recommended procedures with a 285 ppm calibration gas standard furnished by the manufacturer. Samples selected for field screening were sealed into "ziplock" type bags, agitated and allowed to equilibrate for a minimum of 15 minutes in order to obtain a representative value of soil off-gases. PID readings of soil samples extracted from below the USTs ranged from <5 ppm to 11 ppm. PID readings for soil samples are listed on Table 1.

2.3 Site Assessment

To confirm site conditions, soil samples were collected from in-situ soils below the midline of the former UST locations, in accordance with the March, 1993 DEM "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater". A sample was also obtained from the two stockpiles generated during closure. To sample the stockpiled soils, samples were obtained in discrete locations throughout the stockpile, placed in a clean, decontaminated container and mixed thoroughly. A composite samples was then obtained from these soils. All soil samples were submitted to Water Technology & Controls of Reidsville, NC for analysis. These samples were packed into new, unused, 4 ounce, wide mouth amber glass jars provided by the certified laboratory. New, disposable Latex gloves were used for each sampling event to eliminate the possibility of cross-contamination. The soil samples were labeled with sample location, analyses to be performed, time, date and the sampler's name, then placed in a cooler, chilled with ice to approximately 4°C in preparation for transportation to the analytical laboratory, utilizing EPA approved chain-of-custody procedures.

At the analytical laboratory, the soil samples from beneath the USTs were analyzed utilizing both EPA Method 3550 and EPA Method 5030. Method 3550 tests for contaminants from high boiling point fuels such as kerosene, diesel and heating oil. The current regulatory action level for 3550 compounds is 40 ppm and for 5030 compounds the standard is 10 ppm.

All samples obtained from beneath the tanks and soil stockpiles indicated EPA Method 3550 results of <40 ppm and EPA Method 5030 results of <10 ppm. Figure 2 illustrates the locations of these samples in relation to the former UST position.

Appendix C contains a copy of the laboratory analytical results and the EPA chain of custody records for these samples. Table 1 lists results from field and laboratory analyses.

2.4 Liquids Handling & Disposal

9,593 gallons of oil & water pumped via vacuum truck from the UST were transported and properly disposed of at Four Seasons Environmental in Greensboro, NC. An additional 18.5 55 gallon drums of sludges were disposed of by Four Seasons from the UST during decontamination and disposal. Appendix A contains the Non-Hazardous Waste Manifests for these liquids and sludges.

3.0 Conclusions & Recommendations

3.1 General Summary

The closure assessment for one UST formerly located at the P.M. Electro Plating, Inc. facility at 311 New Street has been completed. From a review of all information gathered during this closure project, Legacy Environmental Services, Inc. makes the following conclusions:

- (1) 20,000 gallon No. 2 fuel oil UST formerly located at this facility has been properly closed.
- Laboratory analytical results for four in-situ samples obtained from beneath the UST failed to indicate the presence of petroleum fuel hydrocarbons above current regulatory action levels of 40 ppm for 3550 compounds or 10 ppm for 5030 compounds.
- Laboratory analyses of stockpiled soils failed to indicate petroleum contaminants above current action levels.

3.2 Recommendations

Based upon a review of all information collected during this UST Closure & Initial Abatement project, Legacy Environmental Services, Inc. recommends no further remedial or assessment activities at this site.

TABLE

TABLE 1

FIELD AND LABORATORY ANALYTICAL RESULTS SOIL SAMPLES

PM ELECTRO PLATING HIGH POINT, NORTH CAROLINA

| - 1 | |
|-----|---|
| ı | |
| - 1 | 0.040 |
| - 1 | |
| - 1 | ··· ···· |
| 1 | |
| - 1 | |
| - 1 | |
| - 1 | |
| ١ | |
| ı | |
| | |
| | |
| - 1 | * |
| 1 | |
| | |
| | |
| | S. X |
| | |
| | |
| | |
| | |
| | |
| | 900000000000000000000000000000000000000 |
| | |
| | |
| | an L ionnecon |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | - L |
| | W ~ |
| | |
| | |
| | - |
| | T |
| | I |
| | I |
| | I |
| | I I |
| | I |
| | 1 |
| | E I |
| | TE I |
| | ATE |
| | DATE |
| | N DATE I |
| | DATE I |
| | OŅ DATE I |
| | ION DATE L |
| | TION DATE I |
| | ATION DATE |
| | CATION DATE I |
| | OCATION DATE I |
| | OCATION DATE I |
| | LOCATION DATE I |
| | LOCATION DATE I |
| | LOCATION DATE I |
| | LOCATION DATE I |
| | LOCATION DATE I |
| | LOCATION DATE |
| | LOCATION DATE I |
| | LOCATION DATE |
| | LOCATION DATE I |
| | E LOCATION DATE I |
| | LE LOCATION DATE L |
| | PLE LOCATION DATE I |
| | APLE LOCATION DATE I |
| | MPLE LOCATION DATE I |
| | AMPLE LOCATION DATE |
| | SAMPLE LOCATION DATE I |
| | SAMPLE LOCATION DATE |

| <10 | 11 | <> | <5 | <5 | \$ |
|-------------|-------------|---------------------|----------------------------|----------------------------|---------------------|
| <10 | <10 | <10 | <10 | <10 | <10 |
| <40 | <40 | <40 | <40 | <40 | <40 |
| N/A | N/A | 16' | .91 | 16' | 16' |
| 7/1/94 | 7/1/94 | 7/1/94 | 7/1/94 | 7/1/94 | 7/1/94 |
| Stockpile I | Stockpile 2 | Tank #1 West End | Tank #1 Middle West End | Tank #1 Middle East End | Tank #1 East End |
| SP-1 | SP-2 | T1-W | T1-MW | T1-ME | T1-E |

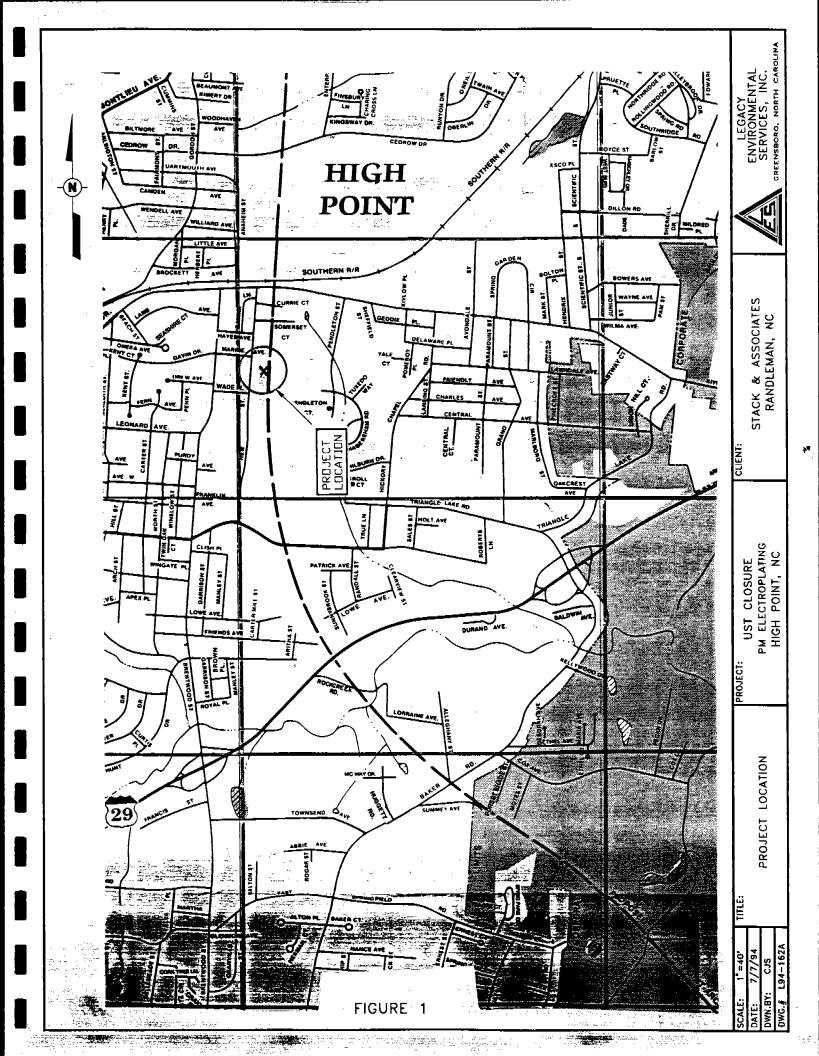
^{*} Results in parts per million (ppm)

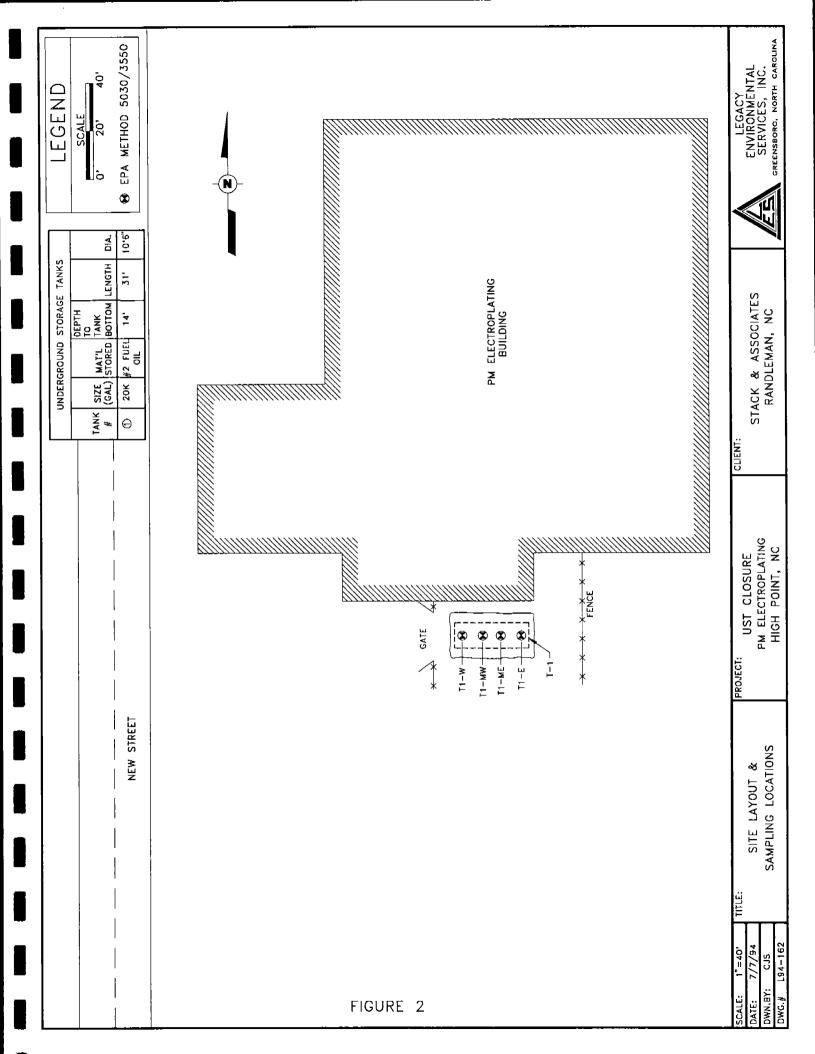
<10 = Below Detection Limits

ELECTRO

^{**} Field Screening Method (Photoionization Detector)

FIGURES





APPENDIX A

GW/UST-2 AND GW/UST-3 FORMS

| 1 | | | · · · · · · · · · · · · · · · · · · · | | | | | : . | | ٠ | | |
|----------------------------|---|---|--|--------------------|--------------------|-------------------|---------------------|---|--|--|--|--|
| GW | /UST-2 | Site | Investigation Rep | ort F | or Pe | rman | ent (| Closure | or Ch | ange-in-S | ervice of | U.S.T. |
| TAN II | NKS The | turn Completed For e appropriate DEM F EE MAP ON REVER FICE ADDRESS]. | rm To: 6 medical control of the cont | to the c | PINK) F | of the fa | cility's | location. | lini | Use Only Number _ Received | y Bulla modera n elesconquia delius inte | Mantenan - See Africa. |
| | | | Complete and return within | | s follow | | oletion o | of site inves | tination St | เลือน (กลัง (พ.ศ. 1888) เ | 111111111111111111111111111111111111111 | |
| | I. | . Ownership of Tanl | | (+-), | | | | | | of Tank(s) | • | |
| Owner | Name: P. | M. Electro Pla | ating, Inc. | | T | Facili | ty Name | P.M. | Elect | ro Plati | ng, Inc. | |
| Corporat Street | ion, Individual, Pu Address: 3 | ublic Agency, or Other Entity) 11 New St. | | | _ _ | (or Cor Facili | npany) tv ID # (| if available |); 0–02 | 27123 | | |
| County | ,:Guilfo | rd | | | ~ ~ | | | ss 311 | | | | |
| City: H | ligh Poi | nt _{State:} NC | Zip Code: 27260 | | · · | (or Sta | te Road) | uilford | | | ntip Code: 4 | 27260 |
| Teleph | one Number | : (910 ₎ 883–0 | | | | | , | umber: (| | 883-0927 | | |
| | | (Area Code) | | III Ca | ntact F | | | | ea Code) | | | |
| Namo | Flord 7 | . Moore | Job Title: | • | | | . =: +4, .+5 | 2.7 | | · · | 910–883 | 3 0027 |
| | | Stack & Asso | | | • | | · · · · | | | | .: 910–66. .: 910–49: | |
| | | Legacy Envir | | | | | Czaci | nsboro, | NC | • | .: 910–49. .: 910–316 | |
| | | ech. & Contro | · · · · · · · · · · · · · · · · · · · | | | | | sville, | | | 910-342 | |
| Lab. | | V. U.S.T. Information | | 042 1 | | avation | | | 10 | | nal Information | |
| Tank | Size in | Tank | Last | | ater in avation | Fre | | | Odor or Contamination | | erse side of pi | |
| No. | Gallons | Dimensions | Contents | Yes | No | Yes | No | Yes | No | (owner's | s copy) for add | ditional |
| T-1 | 20,000 | 10'6" x 31' | #2 Fuel Oil | | Х | <u> </u> | Х | | X | information in the writ | required by National Report and R | N.C DEM d sketch. |
| | | | | | | | | | | of the tant ducted und Profession Geologist closure si must b | site assessm k closure mus der the superv al Engineer or t. After Jan.1, te assessmen e signed and s v a P.E. or L.C | ot be convision of a r Licensed 1994, all not reports sealed |
| | | | VII. Check Lis | t (Chec | k the a | ctivitie | s com | pleted) | | u | | |
| X X X X X X X | Contact loc Notify DEM Drain & flus Remove all Excavate d Clean and i Remove dr submersible Cap or plug | al fire marshal. Regional Office before the piping into tank. I product and residuals own to tank. Inspect tank. Inspect tank I pipe, gauge The pumps and other tank | from tank. pipe, vapor recovery tank of sixtures. nt and fill lines. | | ns, | | Fill Plu | ig or cap al sconnect ar lid inert ma | naterial ov I openings nd cap or r | erflows tank op emove vent lin - specify: | e. | <i></i> |
| x | Cut one or Backfill the Date Tank | of all product & flamma more large holes in the area. (s) Permanently close ange-in-Service: | tanks. 7/1/94 | | | | Σ | eate vent ho bel tank, spose of tar lal tank des Enviro | nk in approstination: | oved manner. | Four Seas | sons |
| | | | | | | | _ | , , | ما ۱۱ است | • | | |
| I certif docun submi | nents, and tled inform | that based on my ation is true, accur | have personally examininguiry of those individuate, and complete. | ned and uals im | d am f | tely res | with the | ne inform | ation su otaining t | bmitted in th | ion, I believe | that the |
| | _ | | er's authorized representative | 9 | | Signa ブノ | ture / | | | | Date Signed | |
| | | oore / Presid | | | $\perp Z$ | la p | 2/c | 7 22 | 200 | re | 7-15- | 94. |
| GW/U | ST-2 (Rev | .12/01/93) | White Cop | y - Regio | onal Öffi | ce 🔑 | J. | llow Copy | - Central C | Office | Pink Copy - | Owner |

| GW/UST-3 Notice of Intent: UST I | Permanent Closure or Change-In-Service |
|--|--|
| TANKS IN Return Completed Form To: The appropriate DEM Regional Office according to the location. [SEE REVERSE SIDE OF OWNER'S COPY OFFICE ADDRESS]. | State Use Only I. D. Number Date Received |
| Complete and return thirty (30) days p | crions prior to closure or change-in-service. |
| I. OWNERSHIP OF TANK(S) | II. LOCATION OF TANK(S) |
| Tank Owner Name: P.M. Flectro Plating Inc. Corporation Individual, Public Agency, or Other Entity) 311 New 57. County: Guilford City: High Point State: NC zip Code: 27260 Tel. No. (Area Code): (910) 883-0927 | Facility Name or Company: P.M. Electro Plating, Transcribing in Facility ID # (if available): 0-027123 Street Address or State Road: 311 New 5+. County: Guilford City: High Point Zip Code: 27260 Tel. No. (Area Code): (910) 883-0927 |
| III. CON | ACT PERSON |
| Name: Floyd Z. Moore Job Title: Pre | sident Telephone Number: (910) 883-8927 |
| | IN PLACE, CHANGE-IN-SERVICE |
| Contact Local Fire Marshall. Plan the entire closure event. Conduct Site Soil Assessments. If Removing Tanks or Closing in Place refer to API Publications 2015 "Cleaning Petroleum Storage Tanks" & 1604 "Re- Underground Petroleum tanks and soil sampling 6. Fill out form GW/UST Investigation Report for Permanent Closure" a within 30 days following for the following forms of the following forms | ting piping, closure must be conducted under the supervision of a Professional Engineer or Licensed Geologist. After January 1, 1994, all closure site assessment reports must be signed and sealed |
| moval & Disposal of Used investigation. | 8. Keep closure records for 3 years. |
| | |
| V. WORK TO BE (Contractor) Name: /eg Acy Environme Address: //4-C S. Westgate GSO State: Contact: //enry Newstraut Primary Contractor Primary Consultant: Joey Mooney (Stack+) | 8. Keep closure records for 3 years. PERFORMED BY: |
| V. WORK TO BE (Softsator) Name: /eg acy Environme Address: //4-C S. Westgate GSO State: Contact: //cnry Nembragut Primary Gensultant: Jocy Mooney (Hack+) VI. TANK(S) SCHEDULED FOR CO | 8. Keep closure records for 3 years. PERFORMED BY: Ata Scool ce Zip Code: Z7 407 Phone: 910 316 -045 2 Asso. Phone: (910) 495 - 16 24 LOSURE OR CHANGE-IN-SERVICE PROPOSED ACTIVITY |
| V WORK TO BE (Softsator) Name: /eg acy Environme Address: //4-C s. Westgate GSO State: Contact: //cnry Nembragut Primary Gensultant: Jocy Mooney (Hack+) VI. TANK(S) SCHEDULED FOR G TANK ID# TANK CAPACITY LAST CONTE | 8. Keep closure records for 3 years. PERFORMED BY: Ata Scool ce Zip Code: Z7 407 Phone: 910 316 -045 2 Asso. Phone: (910) 495 - 16 24 LOSURE OR CHANGE-IN-SERVICE PROPOSED ACTIVITY |
| V WORK TO BE (CONTROLLY Name: /eg Acy Environme Address: //4-C S. Westqute G50 State: Contact: Henry Nembergut Primary Gonsultant: Joey Mosney (Hack+) VI. TANK(S) SCHEDULED FORCE TANK ID# TANK CAPACITY LAST CONTE T-1 2000gal. #2 Fuel VII. OWNER OR OWNER'S AU | 8. Keep closure records for 3 years. PERFORMED BY: Ata Scruces Zip Code: Z7407 Phone: 9i0 3i6 -045 2 Asso Phone: (9i0) 495 - 16 24 LOSURE OR CHANGE-IN-SERVICE Removal Abandonment In Place Oil Mandon Removal Abandonment New Contents Stored In Place Mandon In Place Mandon |
| V WORK TO BE (Softselor) Name: /eg acy Environme Address: //4-C s. Westgate GSO State: Contact: Henry Nembergut Primary Gensultant: Joey Mooney (Hack+) VI. TANK(S) SCHEDULED FOR CO TANK ID# TANK CAPACITY LAST CONTE | 8. Keep closure records for 3 years. PERFORMED BY: |

APPENDIX B

TANK & LIQUIDS
DISPOSAL MANIFESTS



CORPORATE HEADQUARTERS: 3107 SOUTH ELM-EUGENE STREET P.O. Box 16590 ◆ GREENSBORO, NC 27416-0590 ◆ (910) 273-2718 ◆ FAX (910)274-5798

Stack + assoc.

G1-9409369

TANK DISPOSAL MANIFEST

| · | IAM DIOI OCALIMAM LOT |
|----|--|
| 1) | Tank Owner/Authorized Representative: Name and Mailing Address P+M Electroplating, 309 New St. High Point, No |
| 2) | Tank Owner/Authorized Representative: Phone No. () |
| 3) | Description of Tanks: Tank No. Capacity Previous Contents Comments 1 20,000 Comments 1 (62 |
| 4) | Tank Owner/Authorized Representative Certification: The undersigned certifies that the above listed storage tanks have been removed from the premises of the tank Owner. |
| | Printed/Typed Name Signature Month Day Year |
| 5) | Transporter: The undersigned certifies that the above listed storage tanks have been transported to the designated disposal facility. |
| | Printed/Typed Name Signature Month Day Year |
| 6) | Decontamination Manager: The undersigned certifies that the above listed storage tanks have been cleaned and scrapped. |
| | Todd Sims Signature T-7-94 Printed/Typed Name Signature Month Day Year |
| 7) | Disposal Certification: The undersigned certifies that the above listed storage tank(s) have been scrapped and accepted by the designated disposal facility. |
| | For SEASONS Frommutal - Wayn of July 7-8 9 |
| | Printed/Typed Name Signature V Month Day Year |

FSE Form # Man-873



FOUR SEASONS INDUSTRIAL SERVICES, INC.

Post Office Box 16590° Greensboro, North Carolina 27416 (919) 273-2718

N2 12341

NON-HAZARDOUS WASTE MANIFEST

| | W-12/22 TV W | The state of the s | 到现在的一把棒的打造。这种结构 | | Date: | | |
|--|---|--|--|--|---|--|--|
| enerator 2 | . pr | EPith | A PLATTING | | Phone No.: | | |
| | 7 | New | 57 | 44 (14 to 14 | EPA ID No.: | : | · · · · · · · · · · · · · · · · · · · |
| 4 | haff | Pint, | N | | Contact: | | s! ************************************ |
| | | | | (- | igrae Maria | • | |
| rocess which gener | aleu wasie | Sume | Kewooen | from 100 | | | |
| l certify beled, | y that the mand are in p | aterials describ | ed below are pro | operly described, c edin commerce un | lassified, packa det the applica | ged, marked & l ble regulations | la- of |
| the Sta | te, the Envi | ronmental Pro | tection Agency a | nd the Departmer ertify that the spe | nt of Transporta | tion. I c ortify th | lati |
| | | | | , or disposal at th | | | |
| ate <u> </u> | - gel | | | | | 11 6 | 2 Dum Sludg |
| are: | | Signature | | | | | Suag |
| Descrip | ition of waste | | Circle Form | Quantity | Circle Units | \ | ontainer |
| #2 0 | esel | Studye | Solid | | Gallon | | Туре |
| | | | Liquid Gas | 571 | Cu. Yo Pound | ls / | 77- |
| | | | Sludge | | Tons | | |
| ansporter: Fa | . S | Losars | 1 | · | | | , , |
| | | 7010-1 | FAUNDAY 1 | nestal | Unit Number(| s) KT7 | 2 Cow B |
| | | | | | | | |
| 3/0 | 7 | s Ell | n Evy | <u> </u> | Phone No.: _ | 910-27 | 13-2718 |
| <u>310</u> | 07 em 60 | S Elle | r 27 | 406 | Phone No.: _ | 910-27 NO991 | 13- <u>2718</u> 27772 |
| 3/0 Ga echicle License Tag | emo bo | S Elle | n Eng | 406 | Phone No.: _ EPA ID No.: _ Container: _ | 910-27 NO9911 | 03-2718 27772 27 |
| 310 Ga echicle License Tag | Number(s | S Elle | was transferred | 406 | Phone No.: _ EPA ID No.: _ Gontainer: _ censed) vehicl | 910-27 NO9911 | 03-2718 27772 27 |
| 3/0 Carchicle License Tag I certify treatme | Number(s) that the sent, storage | S Ella pecified waste , or disposal fa | was transferred | 406 In a registered (liow and was accept | Phone No.: _ EPA ID No.: _ Gontainer: _ censed) vehicl | 910-27 XD 9 112 Low: 3 | 25-2718 27772 27 |
| 3/0 Carchicle License Tag I certify treatme | Number(s) that the sent, storage | S Ella pecified waste , or disposal fa | was transferred | 406 In a registered (liow and was accept | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehicloted. | 910-27 XD 9 112 Low: 3 | 27778 277732 27 |
| 3/0 Canchicle License Tag I certify treatments: k-up Driver's Sign | Number is y that the sent, storage | pecified waste, or disposal fa | was transferred | 406 In a registered (liow and was accept | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehicled: river's Signature | 910-27 MD 9112 Low 13 e to the dispos | 23-27/8 27772 27772 |
| 3/0 Cartify I certify treatments treatments ck-up Driver's Sign | Number is y that the sent, storage | S Ella pecified waste , or disposal fa | was transferred | 406 In a registered (liow and was accept | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehicloted. | 910-27 MD 9112 Low 13 e to the dispos | 23-27/8 27772 27772 |
| 3/0 Cartify I certify treatments treatments ck-up Driver's Sign | Number is y that the sent, storage | pecified waste, or disposal fa | was transferred acility named belonged by the second of th | in a registered (li ow and was accep Delivering D | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehiclated. river's Signature Phone No | 910-27 MD 9112 Low 13 e to the dispos | 03-2718 27772 07 |
| 3/0 Cartify I certify treatments ck-up Driver's Sign | Number is y that the sent, storage | pecified waste, or disposal fa | was transferred icility named believed. Automorphisms Automorphisms | in a registered (li ow and was accep Delivering D | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehicled: river's Signature | 910-27 MD 9112 Low 13 e to the dispos | 27778 277732 27 |
| 3/0 Ga echicle License Tag | Number is y that the sent, storage | pecified waste, or disposal fa | was transferred acility named belonged by the second of th | in a registered (li ow and was accep Delivering D | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehiclated. river's Signature Phone No | 910-27 MD 9112 Low 13 e to the dispos | al |
| I certify treatments: cility: Force for the state of th | Number(s) That the sent, storage That the sent storage That the sent storage That the sent storage That the sent storage | pecified waste, or disposal fa | was transferred incidence of the second of t | in a registered (li ow and was accep Delivering D | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehicled. river's Signature Phone No Contact: _ rial to this TSE | e to the dispose | 2-27/8 27772 27772 al Date 2-27/8 |
| I certify treatments: illity: 511 andling Method: I certify | Number(s) That the sent, storage That the sent storage That the sent storage That the sent storage That the sent storage | pecified waste, or disposal fa | was transferred icility named believed by the work of the work of the above maintenance of the a | in a registered (li ow and was accep Delivering D | Phone No.: _ EPA ID No.: _ Container: _ icensed) vehicled. river's Signature Phone No Contact: _ rial to this TSE | e to the dispose | 2-27/8 27772 27772 al Date 2-27/8 |

Stack town



39200 Nº 1113

P.O. Box 16590 • Greensboro, NC 27416-0590 • (919) 273-2718

NON-HAZARDOUS WASTE MANIFEST

| Pick-up Driver | FOUR SEASON | 6-29 | 1-94 L, INC. | De Hu | (919) | 273-2718 | <u>6-29-89</u> |
|----------------|------------------------|---|--|--|--------------------|--------------|---------------------------------------|
| Jos) | FOURSEASON | 6-2/ | 7-94 | Loe Hu | <u> </u> | | 6-29-89 |
| Pick-up Driver | Jumble | 6-29 | 7-94 | Loe Hu | Llo College | | 6-29-80 |
| Pick-up Driver | | | | | | | |
| | 's Signature | Date | De | livering Driver's Sig | nature | | Date |
| | I certify that the spe | ecified material was tran al facility named below | sferred in a registe | red (licensed) vehicl | | | |
| Vechicle Lice | nse Tag Number(s) | | | Containe | er: <u>-t</u> | · · · | -, |
| <u> </u> | GREENSBOR | O, NORTH CAROLIN | A 27406 | EPA ÎD | No.: NCDS | 91277732 | · · · · · · · · · · · · · · · · · · · |
| | 3107 S. ELM-E | UGENE STREET | | Phone N | No.: (919) | 273-2718 | |
| Transporter:_ | | NS ENVIRONMENTA | AL, INC. | Unit Nui | | | |
| | | | | | Tons | | |
| | | i i i i i i i i i i i i i i i i i i i | Gas Sludge | SM | Cu. Yds. Pounds | / | 77 |
| OIC, NO | 5 (blackpoint) | | Solid | 211 | Gallons | 140. | Туро |
| | Description of materi | • ** ** ** ** ** ** ** ** ** ** ** ** ** | Circle Form | Quantity | Circle Units | Cor No. | tainer Type |
| Date O A | 994 | Signature | and h | 11900 | 7 | | |
| 10 | 991, | | 10 | | ~5° | 561- | liquid |
| | for legal treatmen | on-hazardous. I certify t, storage, or disposal a | at the site indicate | asie was delivered J. | to the carrier | 750 - 5 | Judge |
| | the Environmenta | condition to be transport Protection Agency and particular to the condition of the conditio | d the Department | of Transportation. | I certify that i | he waste de | (a · / · |
| 생활하다 시간. | I certify that the ro | aterials described/belov | vare properly desc | ribed, classified, pa | ckaged, marl | ed & labeled | , |
| Process whic | h generated waste: | Oicy water | from Fu | Eloic tan | K. | 000 | |
| | High Po | シナプン | | Contact | : JOEY | WOONE | 7 |
| | <u> 309 N</u> | | (1902299 | EPA ID | No.: | | |
| | | <u>Lectroplatin</u> | 1 | Phone 1 | No.: (910 |) 445- | 1624 |
| Generator: | | CONTRACTOR OF THE CONTRACTOR O | and the second of the second o | and the second of the second of the second | 6-29. | | |
| Manifest # | | ř.Š. | = 9,409 369 s. Job# | Date | しゅー ユーゴー | - 7 😽 | |

Nº 1114

一等に では神楽をかける情報

Skark

P.O. Box 16590 • Greensboro, NC 27416-0590 • (919) 273-2718

| i, | ·į | ٠, |
|------------|-----|-------|
| | ۱ | 9. |
| • | V | r;: |
| I.X | 1 | |
| | n | -19 |
| | ï | |
| N | N | 57. |
| | 1 | |
| | Ľ | 11. |
| 17 | 1 | . 11 |
| - | A. | W. 1 |
| | 7 | |
| _ | A | 1.00 |
| N I | 1 | 15. 1 |
| B . | 2 | |
| - | п | |
| | Y | |
| • | • | |
| • | ŀ | 7.0 |
| | Ľ | |
| • | 5 | _ |
| 44. | ٠ | |
| • | V | |
| • | v | |
| _ | Δ | |
| | S | - 1 |
| _ | | |
| ٠., | - 1 | |
| | = ; | |
| | N | _ |
| _ | Л | _ |
| _ | Δ | _ |
| | (I | |
| - | W | |
| ₹. | | |
| ۸٠ | F | _ |
| - 1 | E: | _ |
| ╼, | 5 | |
| ·77 | | |
| | | ١, |

| Manifest # F.S.I.S.JOB # | Date |
|---|--|
| Generator: PAM Withophting | Phone No. (910) 495-1624 |
| 309 New Street | EPA ID No.: |
| 309 New Street, High Point, NC | contact: JOEY MOONEY |
| Process which generated waste: | |
| I certify that the materials described/below are properly described, c and are in proper condition to be transported in commerce under t the Environmental Protection Agency and the Department of Tran scribed below is non-hazardous. I certify that the specific waste wa for legal treatment, storage, or disposal at the site indicated. | he applicable regulations of the State, sportation. I certify that the waste de- |
| Date 29 6 7 Signature 7 1999 | 500c 4532 - ligur |
| Description of material Circle Quantity | y Circle Container y Units No. Type |
| Nalinos (flash point; 200°F) Sally 4737 NA9277, TIL Class 9 Gas Waster oicy water boiler o.c. Sludge | Gallons |
| ransporter: FOUR SEASONS ENVIRONMENTAL, INC. | Unit Number(s) P7-14 |
| 3107 S. ELM-EUGENE STREET | Phone No.: (919) 273-2718 |
| GREENSBORO, NORTH CAROLINA 27406 | EPA ID No.: NCD991277732 |
| /echicle License Tag Number(s) 112732 215 | Gontainer: |
| l certify that the specified material was transferred in a registered (lice storage, or disposal facility named below and was accepted. | ensed) venicle to the disposal deathern, |
| Pick-up Driver's Signature Date Delivering | g Driver's Signature Date |
| FOUR SEASONS ENVIRONMENTAL, INC. | Z - /- Y |
| 519 PATTON AVENUE | |
| GREENSBORO, NORTH CAROLINA 27406 | Contact: ERIC D. McMANUS |
| D-1000 PT601 | P75041 |
| I certify that the transporter above delivered the specified materia and properly handled in the above manner. We are authorized an | al to this TSD facility and was accepted and qualified by the State of |

ORIGINAL-Destination Retain

Date:

COPY 2 - Return to Generator

COPY 3 - Transporter Retail

COPY 4 - Generator Retain

APPENDIX C

ANALYTICAL RESULTS



Water Technology and Controls, Inc. Water Treatment Chemistries Environmental Laboratory Reidsville, North Carolina 27320 (910) 342-4748

July 8, 1994

Project:

PM Electroplating

Project Number: P-375 TPH, EPA 3550 and 5030

| Client ID | Sample Date | Sample Location | WT&C ID | Method | Results (PPM) |
|-----------|----------------|--------------------|----------------|--------|------------------|
| SP-1 | 7-1-94, 9:40a | Stockpile 1 | 07059417 | 5030 | < 10 mg/kg |
| | | - | | 3550 | <40 mg/kg |
| SP-2 | 7-1-94, 9:43a | Stockpile 2 | 07059418 | 5030 | <10 mg/kg |
| | | | | 3550 | <40 mg/kg |
| T1-W | 7-1-94, 9:53a | West End of Tank | 07059419 | 5030 | <10 mg/kg |
| | | | . x | 3550 | <40 mg/kg |
| T1-MW | 7-1-94, 10:07a | Middle West End | 07059420 | 5030 | <10 mg/kg |
| | | | | 3550 | <40 mg/kg |
| T1-ME | 7-1-94, 10:15a | Middle East End | 07059421 | 5030 | <10 mg/kg |
| | ŕ | | | 3550 | < 40 mg/kg |
| T1-E | 7-1-94, 10:20a | East End of Tank | 07059422 | 5030 | <10 mg/kg |
| | =, 11-1204 | | J / UJ J 7 L L | 3550 | < 40 mg/kg |
| | | | | | |